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Elizabeth Miller
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1/22/2003
Date

ATTY DOCKET No. 10990629-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jay K. Bass Group Art Unit: 1631
Serial No.: 09/491,527 Examiner: Marianne P. Allen
Filed: Jan. 26, 2000
Title: FEATURE QUALITY IN ARRAY FABRICATION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

RESPONSE AND AMENDMENT

Please cancel claims 21, 27, and 28 and amend other of the claims as indicated in the attached APPENDIX. A clean copy of all the pending claims currently under consideration in the present application and incorporating all amendments to date, is reproduced below:

19. (AMENDED) An apparatus for fabricating an array of features, comprising:
a drop deposition system to deposit multiple reagent droplets for each of multiple target feature locations so as to form the array of features;
an image capture system which provides a set of multiple images of a target feature location, each image of the set representing the target feature location following deposition of a corresponding sub-set of multiple droplets for that feature; and

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